



## International Office

### Everest Biotech Ltd

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB05776 - Goat Anti-CBX4 / PC2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CBX4, chromobox homolog 4 (Pc class homolog, Drosophila), PC2, HPC2, NBP16, NS5ATP1-binding protein 16, hPC2, chromobox homolog 4 (Drosophila Pc class)

**Official Symbol:** CBX4

**Accession Number(s):** NP\_003646.2

**Human GeneID(s):** [8535](#)

**Non-Human GeneID(s):** 12418 (mouse)

### Immunogen

Peptide with sequence NCLTVTFKEYVTV, from the C Terminus of the protein sequence according to NP\_003646.2.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Western Blot: No signal obtained yet but low background observed in K562, Jurkat, NIH-3T3, Human Testis and Human Kidney lysates at up to 2µg/ml.

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human, Mouse, Rat, Dog